PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Inventor(s): Anne FERREOL et al.

No.: 63021 (4590-287)

Confirmation No. 5317

U.S. Patent Application No. 10/814,808

Group Art Unit: 2631

Filed: April 1, 2004

For: METHOD AND DEVICE FOR THE FOURTH-ORDER, BLIND IDENTIFICATION

OF AN UNDER-DETERMINED MIXTURE OF SOURCES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

enneth M. Berner

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP

Kenneth M. Berner

Registration No. 37,093

1700 Diagonal Road, Suite 310 Alexandria, Virginia 22314 (703) 684-1111 KMB/iyr Facsimile: (703) 518-5499

Date: August 10, 2004

ATTY. DOCKET NO. U.S. PATENT INFORMATION DISCLOSURE 4590-287 APPLICATION NO. 10/814,808 CITATION IN AN **APPLICANT APPLICATION** Anne FERREOL et al. FILING DATE **GROUP** (PTO-1449) April 1, 2004 2631 U.S. PATENT DOCUMENTS **EXAMINER'S** FILING INITIALS PATENT NO. DATE NAME **CLASS SUBCLASS** DATE FOREIGN PATENT DOCUMENTS **EXAMINER'S** PATENT NO. DATE COUNTRY Translation **CLASS** INITIALS **SUBCLASS** OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Cardoso J F et al: "Blind Beamforming For 1-10 Non-Gaussian Signals" 1993-12-01, pages 362-370. Ferreol A et al: "On the behaviour of current second and higher order blind source separation methods for cyclostationary sources" New York, US; June 6, 2000, pages 1712-1725. Ferreol A et al: "Higher order blind separation of non zero-mean cyclostationary sources" signal processing: Theories and Applications, proceeding of Eusipco, XX, XX, September 22, 2002. Cardoso J-F Ed -Institute of Electrical and Electornics engineers: "Super-symmetric decomposition of the fourth-order cumulant tensor. Blind identification of more sources than sensors." **EXAMINER**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

DATE CONSIDERED